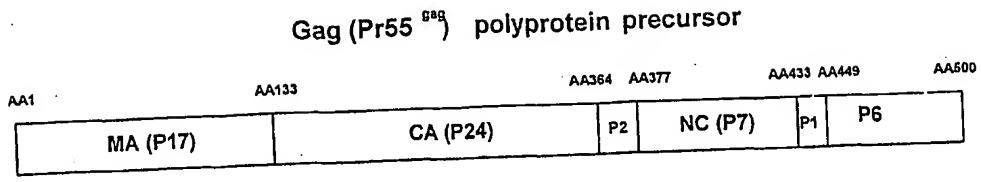

Figure 1

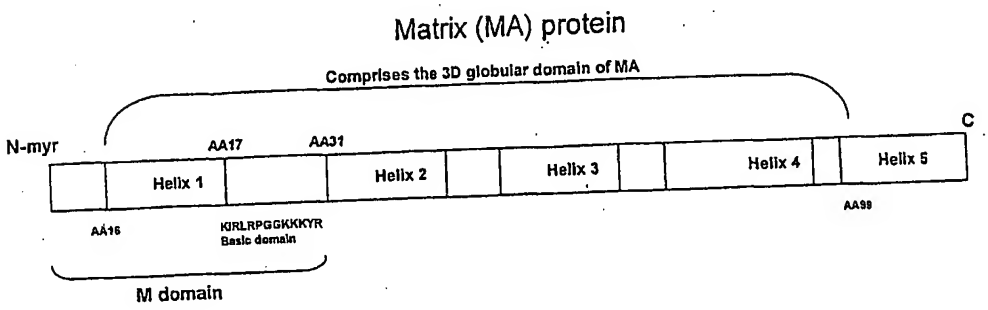

Figure 2

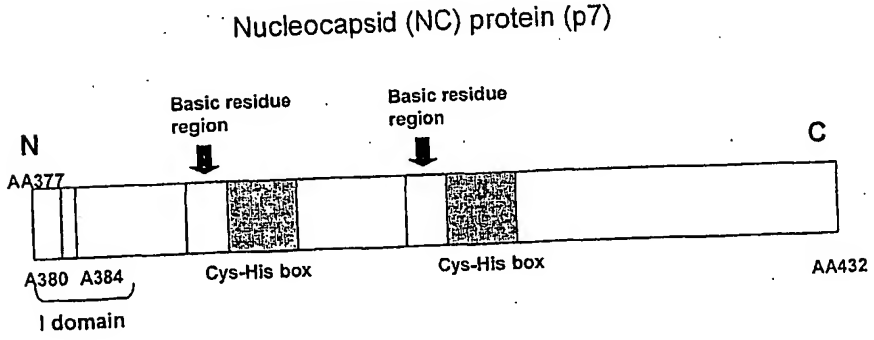

Figure 3

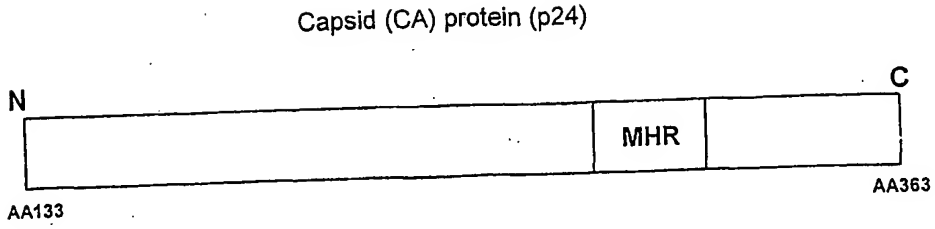

Figure 4

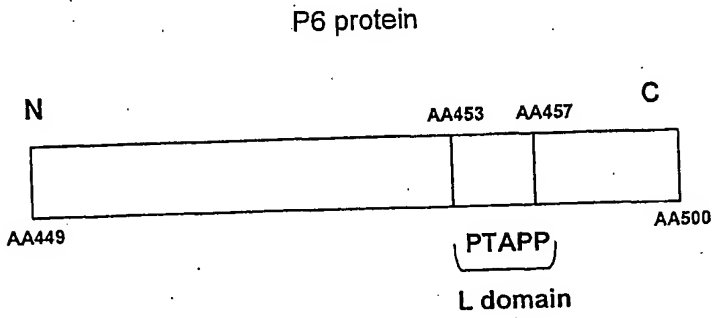

Figure 5

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121   AGGGAGCTGG AAAGATTTGC ACTTAACCCT GGCCTTTTAG AAACATCAGA AGGATGTAAA
181   CAAATAATGA AACAGCTACA ACCAGCTCTC CAGACAGGAA CAGAGGAACT TAAATCATTA
241   TACAACACAG TAGCAACTCT CTATTGTGTA CATGAAAAGA TAGAAGTACG AGACACCAAG
301   GAAGCCTTAG ATAAGATAGA GGAAGAACAA AACAAATGTC AGCAAAAAAC GCAGCAGGCA
361   AAAGCGGCTG ACGGGAAAGT CAGTCAAAAT TATCCTATAG TGCAGAATCT CCAAGGGCAA
421   ATGGTACATC AAGCCATATC ACCTAGAACC TTGAATGCAT GGGTAAAAGT AATAGAAGAA
481   AAGGCTTTTA GCCCAGAGGT AATACCCATG TTTACAGCAT TATCAGAAGG AGCCACCCCA
541   CAAGATTTAA ACACCATGTT AAATACAGTG GGGGGACACC AAGCAGCCAT GCAAATGTTA
601   AAAGATACTA TTAATGAAGA GGCTGCAGAA TGGGATAGAT TACATCCAGT CCATGCGGGG
661   CCTATTGCAC CAGGCCAGAT GAGAGAACCA AGGGGAAGTG ACATAGCAGG AACTACTAGT
721   ACCCTTCAGG AACAAATAGC ATGGATGACA AGTAACCCAC CTATTCCAGT GGGAGACATC
781   TATAAAAGAT GGATAATTCT GGGGTTAAAT AAAATAGTGA GAATGTATAG CCCGGTCAGC
841   ATTTTGGACA TAAGACAAGG GCCAAAGGAA CCCTTTCGAG ACTATGTAGA TCGGTTCTTT
901   AAAACTTTAA GAGCTGAACA AGCTACACAA GAAGTAAAAA ATTGGATGAC AGACACCTTG
961   TTAGTCCAAA ATGCGAACCC AGATTGTAAG ACCATTTTGA GAGCATTAGG ACCAGGGGCT
1021  ACATTAGAAG AAATGATGAC AGCATGTCAA GGGGTGGGAG GACCTGGCCA CAAAGCAAGA
1081  GTATTGGCTG AGGCAATGAG TCAAACAAAC AGTGGAAACA TAATGATGCA GAGAAGCAAT
1141  TTTAAAGGCC CTAGAAGAAT TGTTAAATGT TTTAACTGTG GCAAGGAAGG GCACATAGCC
1201  AGAAATTGCA GAGCCCCTAG GAAAAAAGGC TGTTGGAAAT GTGGAAAAGA AGGACACCAA
1261  ATGAAAGACT GCACTGAGAG GCAGGCTAAT TTTTTAGGGA AAATTTGGCC TTCCCACAAG
1321  GGGAGGCCAG GGAATTTCCT TCAGAACAGA CCAGAGCCAA CAGCCCCACC AGCAGAGAGC
1381  TTCAGGTTCG AAGAGACAAC CCCCGCTCCG AAACAGGAGC CGATAGAAAG GGAACCCTTA
1441  ACTTCCCTCA AATCACTCTT TGGCAGCGAC CCCTTGTCTC AATAAAAGTA GGGGGCCAGA
1501  CAAGGGAGGC TCTCTTAGAC ACAGGAGCAG ATGATACAGT ATTGTCGAC
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Figure 6

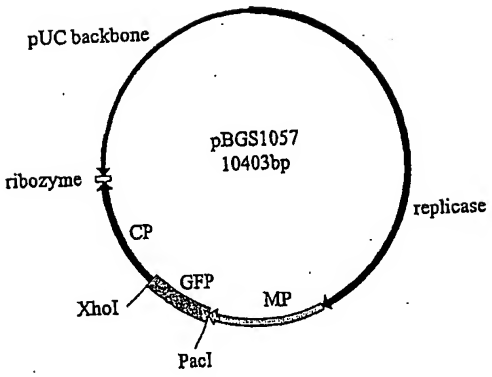

Figure 7

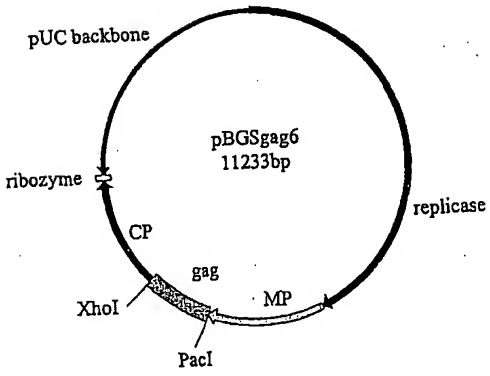

Figure 8

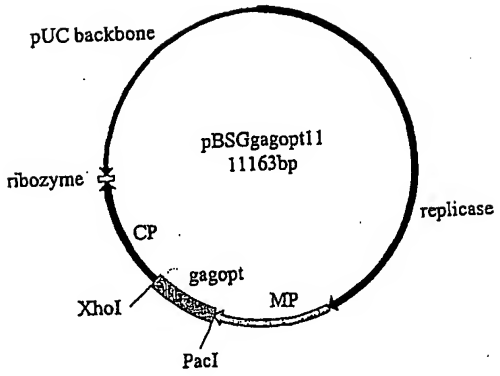

Figure 9

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121     CTGGAAAGAT TTGCACTTAA CCCTGGCCTT TTAGAAACAT CAGAAGGATG TAAACAAATA
181     ATGAAACAGC TACAACCAGC TCTCCAGACA GGAACAGAGG AACTTAAATC ATTATACAAC
241     ACAGTAGCAA CTCTCTATTG TGTACATGAA AAGATAGAAG TACGAGACAC CAAGGAAGCC
301     TTAGATAAGA TAGAGGAAGA ACAAAACAAA TGTCAGCAAA AAACGCAGCA GGCAAAAGCG
361     GCTGACGGGA AAGTCAGTCA AAATTATCCT ATAGTGCAGA ATCTCCAAGG GCAAATGGTA
421     CATCAAGCCA TATCACCTAG AACCTTGAAT GCATGGGTAA AAGTAATAGA AGAAAAGGCT
481     TTTAGCCCAG AGGTAATACC CATGTTTACA GCATTATCAG AAGGAGCCAC CCCACAAGAT
541     TTAAACACCA TGTTAAATAC AGTGGGGGGA CACCAAGCAG CCATGCAAAT GTTAAAAGAT
601     ACTATTAATG AAGAGGCTGC AGAATGGGAT AGATTACATC CAGTCCATGC GGGGCCTATT
661     GCACCAGGCC AGATGAGAGA ACCAAGGGGA AGTGACATAG CAGGAACTAC TAGTACCCTT
721     CAGGAACAAA TAGCATGGAT GACAAGTAAC CCACCTATTC CAGTGGGAGA CATCTATAAA
781     AGATGGATAA TTCTGGGGTT AAATAAAATA GTGAGAATGT ATAGCCCGGT CAGCATTTTG
841     GACATAAGAC AAGGGCCAAA GGAACCCTTT CGAGACTATG TAGATCGGTT CTTTAAAACT
901     TTAAGAGCTG AACAAGCTAC ACAAGAAGTA AAAAATTGGA TGACAGACAC CTTGTTAGTC
961     CAAAATGCGA ACCCAGATTG TAAGACCATT TTGAGAGCAT TAGGACCAGG GGCTACATTA
1021    GAAGAAATGA TGACAGCATG TCAAGGGGTG GGAGGACCTG GCCACAAAGC AAGAGTATTG
1081    GCTGAGGCAA TGAGTCAAAC AAACAGTGGA AACATAATGA TGCAGAGAAG CAATTTTAAA
1141    GGCCCTAGAA GAATTGTTAA ATGTTTTAAC TGTGGCAAGG AAGGGCACAT AGCCAGAAAT
1201    TGCAGAGCCC CTAGGAAAAA AGGCTGTTGG AAATGTGGAA AAGAAGGACA CCAAATGAAA
1261    GACTGCACTG AGAGGCAGGC TAATTTTTTA GGGAAAATTT GGCCTTCCCA CAAGGGGAGG
1321    CCAGGGAATT TCCTTCAGAA CAGACCAGAG CCAACAGCCC CACCAGCAGA GAGCTTCAGG
1381    TTCGAAGAGA CAACCCCCGC TCCGAAACAG GAGCCGATAG AAAGGGAACC CTTAACTTCC
1441    CTCAAATCAC TCTTTGGCAG CGACCCCTTG TCTCAATAA
```

Figure 10

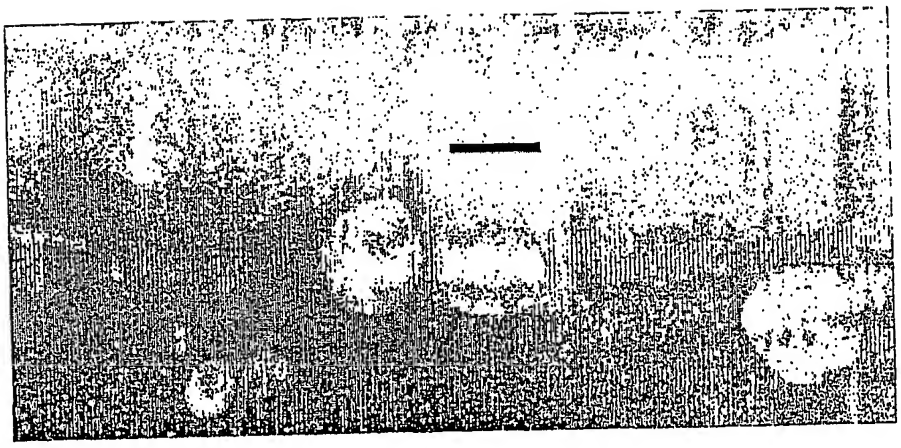

Figure 11

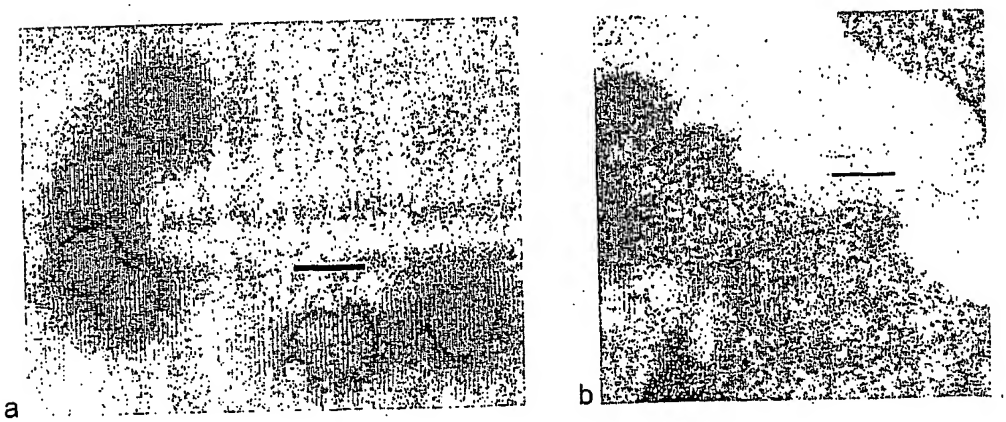

Figure 12

BEST AVAILABLE COPY

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KAADGKVSQN YPIVQNLQGQ MVHQAISPRT LNAWVKVIEE KAFSPEVIPM FTALSEGATP     180
QDLNTMLNTV GGHQAAMQML KDTINEEAAE WDRLHPVHAG PIAPGQMREP RGSDIAGTTS     240
TLQEQIAWMT SNPPIPVGDI YKRWIILGLN KIVRMYSPVS ILDIRQGPKE PFRDYVDRFF     300
KTLRAEQATQ EVKNWMTDTL LVQNANPDCK TILRALGPGA TLEEMMTACQ GVGGPGHKAR     360
VLAEAMSQTN SGNIMMQRSN FKGPRRIVKC FNCGKEGHIA RNCRAPRKKG CWKCGKEGHQ     420
MKDCTERQAN FLGKIWPSHK GRPGNFLQNR PEPTAPPAES FRFEETTPAP KQEPIEREPL     480
TSLKSLFGSD PLSQKGARQG RLSTQEQMIQ YCR                                  513
```

Figure 13

```
MGARASILRG EKLDKWEKIR LRPGGKKHYM LKHIVWASRE LERFALNPGL LETSEGCKQI      60
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ADGKVSQNYP IVQNLQGQMV HQAISPRTLN AWVKVIEEKA FSPEVIPMFT ALSEGATPQD     180
LNTMLNTVGG HQAAMQMLKD TINEEAAEWD RLHPVHAGPI APGQMREPRG SDIAGTTSTL     240
QEQIAWMTSN PPIPVGDIYK RWIILGLNKI VRMYSPVSIL DIRQGPKEPF RDYVDRFFKT     300
LRAEQATQEV KNWMTDTLLV QNANPDCKTI LRALGPGATL EEMMTACQGV GGPGHKARVL     360
AEAMSQTNSG NIMMQRSNFK GPRRIVKCFN CGKEGHIARN CRAPRKKGCW KCGKEGHQMK     420
DCTERQANFL GKIWPSHKGR PGNFLQNRPE PTAPPAESFR FEETTPAPKQ EPIEREPLTS     480
LKSLFGSDPL SQ
```

Figure 14